

PHILIP MORRIS INCORPORATED

Law Department Memorandum  
Richmond, Virginia

TO: J. Schardt  
FROM: R. Prasad  
SUBJECT: PM 1267

DATE: 5 February 1987

Per your request, attached is the state-of-the art information on semicontinuous extraction of coffee/tobacco. Included are the following MOI's submitted to GF patent attorney's in 1986.

- Safe Extraction of a Toxic Substance (Nicotine) from Natural Substrate tobacco.
- Denicotization of Tobacco with Full Aroma Recovery.
- Improved Denicotinization Process using Supercritical Gases.
- Recovery of Nicotine from CO<sub>2</sub> with Dual Polarity Solvent or Absorbent.
- Improved Extraction of Coffee, Tea, Tobacco.

A copy of the AMCO patent application is attached. This was filed originally on June 22, 1983 with the U.S. Patent Office.

/adv

Appl via /for R. Prasad

cc: R. Muccino, with attachments  
D. Knudson, w/o attachments  
C. Lilly, w/o attachments

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